

Averageif function in excel

In this article, we will discuss Averagelf function in excel

Purpose

Purpose of this function is to calculate the average of the numbers in the cells of the selected range that is meeting some particular criteria.

Syntax

<code>=AVERAGEIF (Range, criteria)</code>

In the above syntax

1. Range – Range of cells where average needs to be calculated.
2. Criteria – Condition which tells whether a particular cell in the range is included in the average calculation or not.

Example

Let us work on both Average and Averagelf functions to identify the difference the two.

	A	B	C	D	E	F	G
1	1	2	3	4			
2							
3			Average	2.5			
4			Avergeif	=AVERAGEIF(A1:D1,">1"			
5				AVERAGEIF(range, criteria, [average_range])			
6							
7							

	A	B	C	D	E
1	1	2	3	4	
2					
3			Average	2.5	
4			Avergeif	3	
5					
6					
7					

In the above image, we have put a condition that if data is less than or equal to 1, then exclude it from the calculation. So the function Avergeif is calculating the average like

$$2+3+4/3 = 3.$$